

Serial No. 08/963,096
Group Art Unit: 1638

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-89. (Cancelled)

90. (Currently Amended) A ~~maize plant~~ stably transformed inbred maize plant wherein said inbred maize plant has been transformed by contacting an immature embryo with *Agrobacterium* comprising a nucleic acid of interest, and wherein the inbred maize plant is an inbred line other than A188.

91. (Currently Amended) A transgenic seed produced by the plant of claim 90.

92. (New) Transformed maize cell produced by a method comprising the steps of: a) contacting at least one immature embryo from a maize plant with *Agrobacterium* capable of transferring at least one gene to the embryo; b) co-cultivating the embryo with *Agrobacterium*; c) culturing the embryo in a medium comprising N6 salts, an antibiotic at concentrations capable of inhibiting the growth of *Agrobacterium*, and a selective agent to select for embryos expressing the gene.

93. (New) The transformed maize cell of claim 92 wherein the maize plant in step (a) is an inbred line other than A188.

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94. (New) The transformed maize cell of claim 92 wherein the maize plant in step (a) is from a group of inbred lines consisting of PHP38, PHPN46, and PHJ90.
95. (New) A transformed maize cell produced by a method comprising the steps of: a) contacting at least one immature embryo from a maize plant with *Agrobacterium* capable of transferring at least one gene to the embryo; b) co-cultivating the embryo with *Agrobacterium*; c) culturing the embryo in a medium comprising salts other than MS salts, an antibiotic at concentrations capable of inhibiting the growth of *Agrobacterium*, and a selective agent to select for embryos expressing the gene.
96. (New) The transformed maize cell of claim 95 wherein the maize plant in step (a) is an inbred line other than A188.
97. (New) The transformed maize cell of claim 95 wherein the maize plant in step (a) is from a group of inbred lines consisting of PHP38, PHPN46, and PHJ90.